

SEQUENCE LISTING

INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 1306 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(vi) ORIGINAL SOURCE:

- (A) ORGANISM: *Coprinus cinereus*
- (B) STRAIN: IFO 8371

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

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ACTATGAAGC TCTCGCTTTT GTCCACCTTC GCTGCTGTCA TCATCGGTGC
CCTCGCTCTA      60
CCCCAGGGTC CTGGAGGAGG CGGGTCAGTC ACTTGCCCCG GTGGACAGTC
CACTTCGAAC     120
AGCCAGTGCT GCGTCTGGTT CGACGTTCTA GACGATCTTC AGACCAACTT
CTACCAAGGG     180
TCCAAGTGTG AGAGCCCTGT TCGCAAGATT CTTAGAATTG TTTTCCATGA
CGCGATCGGA     240
TTTTCGCCGG CGTTGACTGC TGCTGGTCAA TTCGGTGGTG GAGGAGCTGA
TGGCTCCATC     300
ATTGCGCATT CGAACATCGA ATTGGCCTTC CCGGCTAATG GCGGCCTCAC
CGACACCGTC     360
GAAGCCCTCC GCGCGGTCGG TATCAACCAC GGTGTCTCTT TCGGCGATCT
CATCCAATTC     420
GCCACTGCCG TCGGCATGTC CAACTGCCCT GGCTCTCCCC GACTTGAGTT
CTTGACGGGC     480
AGGAGCAACA GTTCCCAACC CTCCCCTCCT TCGTTGATCC CCGGTCCCGG
AAACACTGTC     540
ACTGCTATCT TGGATCGTAT GGGCGATGCA GGCTTCAGCC CTGATGAAGT
AGTTGACTTG     600
CTTGCTGCGC ATAGTTTGGC TTCTCAGGAG GGTTTGAAct CGGCCATCTT
CAGGTCTCCT     660
TTGGACTCGA CCCCTCAAGT TTTCGATACC CAGTTCTACA TTGAGACCTT
GCTCAAGGGT     720

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[illegible]